

ABSTRACT OF THE DISCLOSURE

To provide a method for analyzing performance of a large-scale network supervisory system that can provide evaluation results of a network supervisory system promptly. An input device allows network configuration information to be stored as a sub-model in a storage section, device performance information, and a data traffic patterns to be stored in a parameter storage section. A performance evaluation controller acquires the data traffic patterns from the parameter storage section, and acquires a sub-model to be analyzed from the model storage section. The performance evaluation controller calculates a performance value in an approximate calculation section, if the performance analysis of the sub-model is to be subjected to approximate calculation, or analyzes the performance value employing a queue analytical section if it is not be subjected to approximate calculation, and outputs performance analytical results to an evaluation result output device.

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